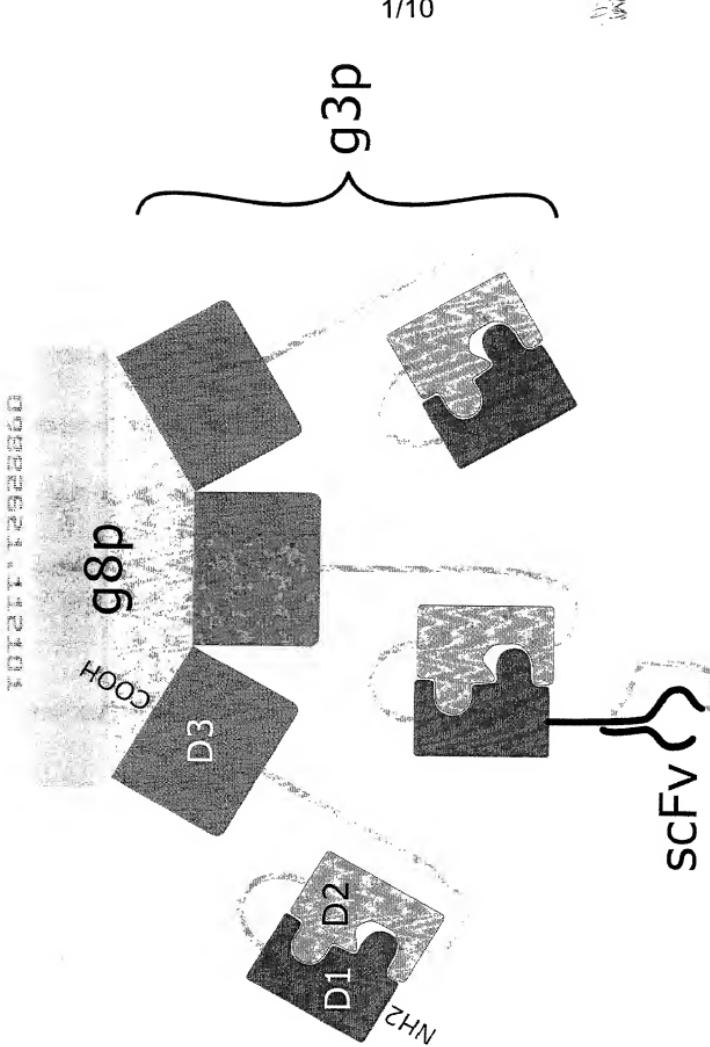


Figure 1



1000 900 800 700 600 500 400 300 200 100 0

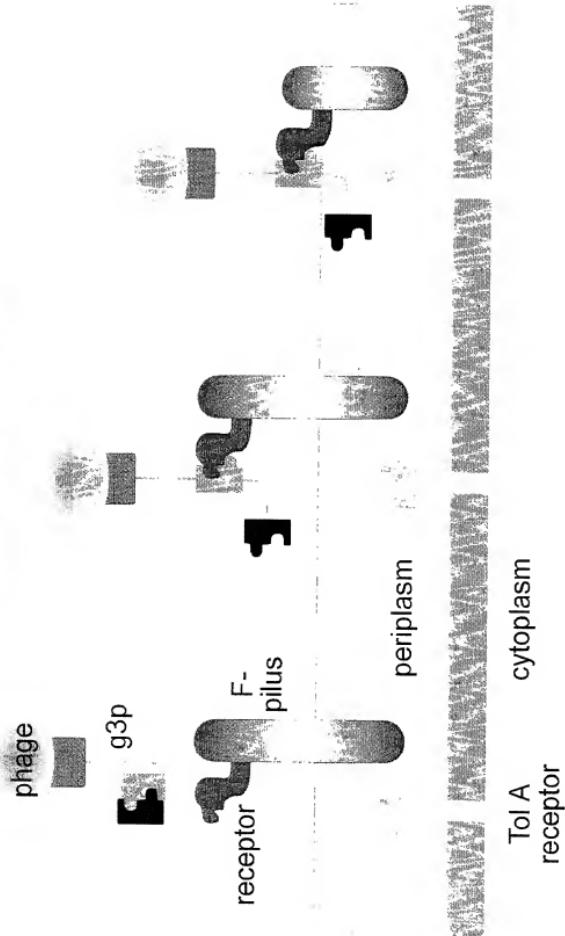


Figure 2

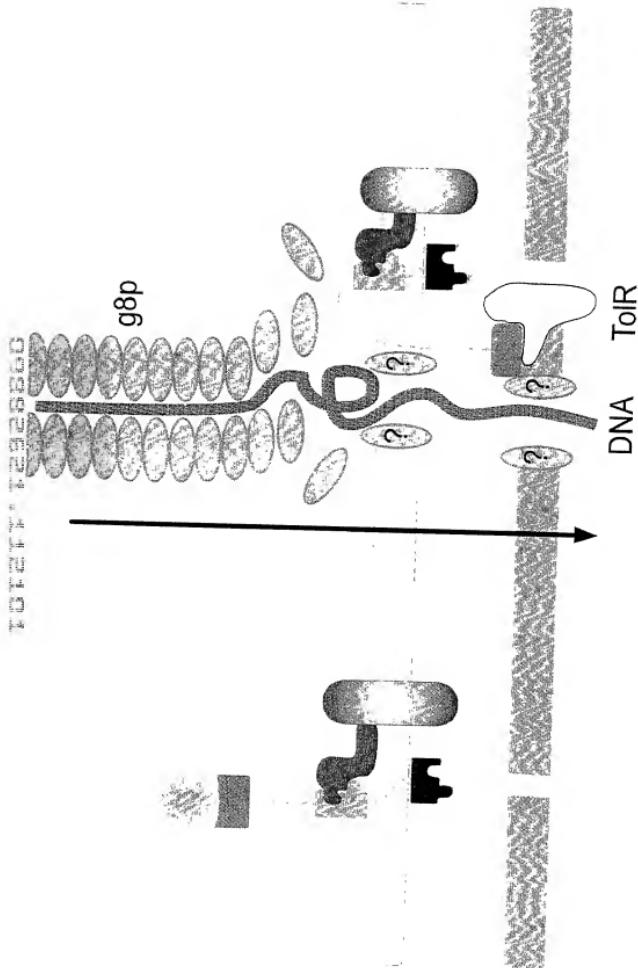
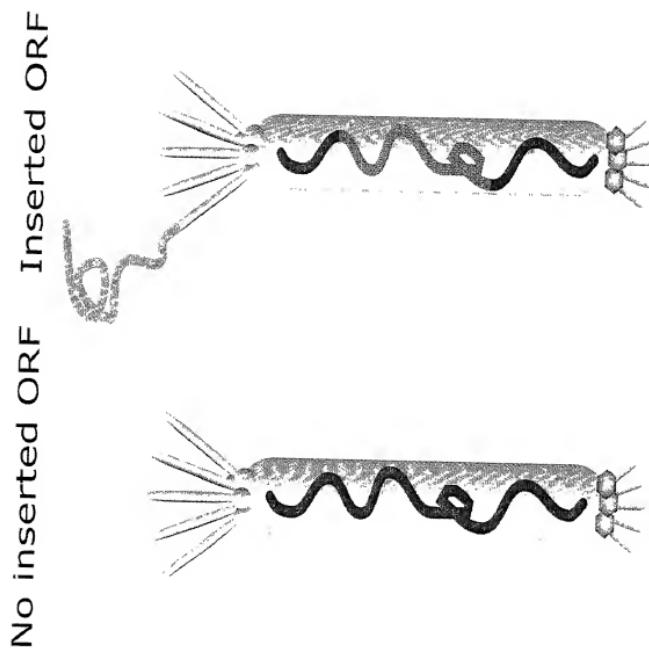


Figure 3

Figure 4



Y0072575 F22923360

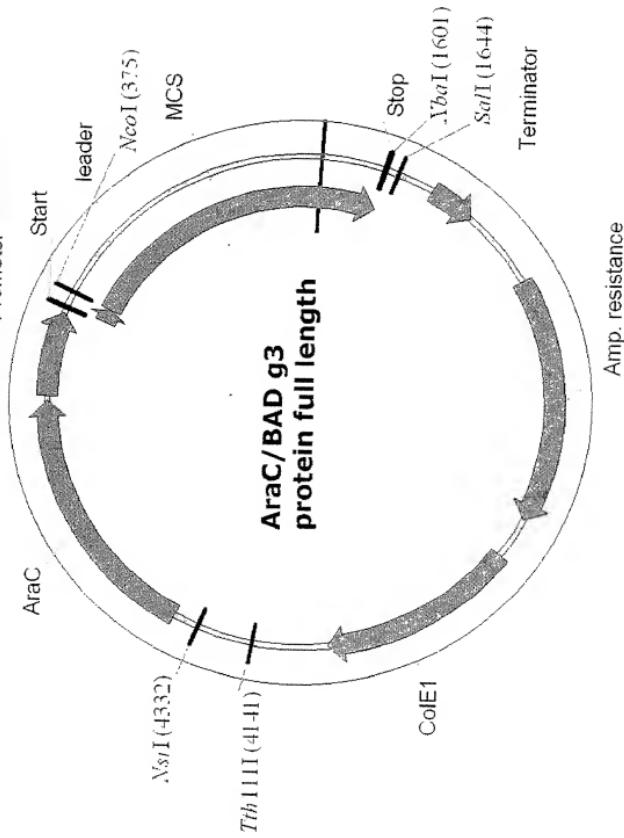


Figure 5

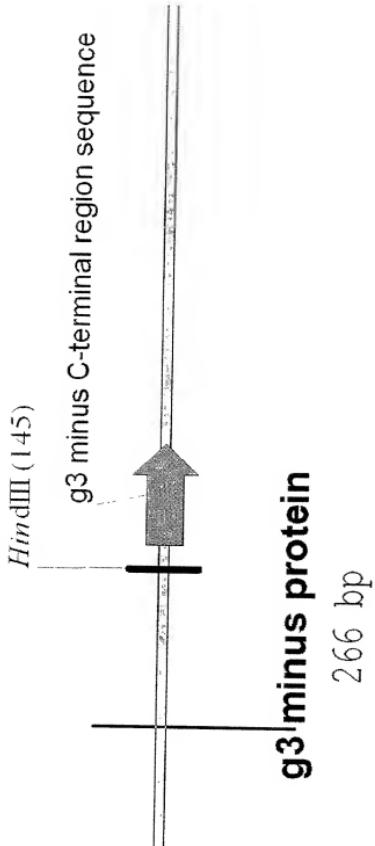


Figure 6A

**7/10
G3-minus protein**

GGTTATGCGTGGCGATGGTTGTCATTGTCGGCGCAACTATCGGTATCAAGCTGTTAAGAAATTCAACCTCG
AAAGCAAGCTATAACCGATACAATTAAAGGCTCCCTTTGGAGCCTTTTTGGAGATTTCAACAAGCTTC
TGCCTAATAAGGAGCTTAAATCATGCCAGTTCTTGGTATTCCGTTATTATTGCGTTCTCGGTTCTCT
GGTAACCTTGGTTCGGCTATCTGCTAACCTTCTTAAAGG

Figure 6B

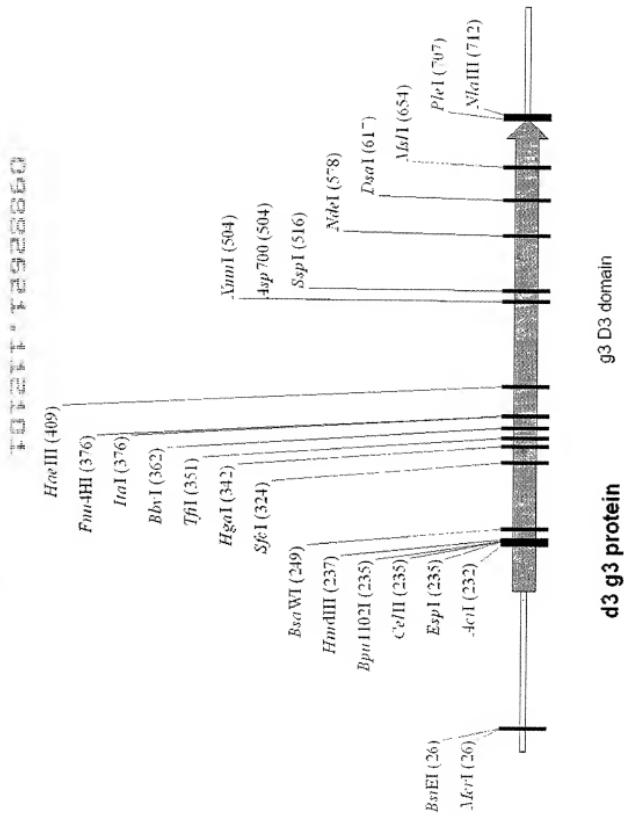


Figure 7A

9/10
D3 domain of g3 Protein

TTGACTCCCTGCAAGCTCAGCGACCGAATATCGTTATGCGTGGGCGATGGTTGTCATTGTCGGCGCAA
CTATCGGTATCAAGCTGTTAAGAAAATTCAACCTCGAAAGCAGCTGATAAACCGATACAATTAAAGGCTCTTT
GGAGCCTTTTTTGAGATTTCAACGTGAAAAAAATTATTATTCGAATTCTTAGTTGTTCTTCTATT
TCACTCGGCTAACGTTCTGGTTCGGTGATTGATTGAAATATGCCAACCGTAATAAGGGGCTATGAC
CGAAAATGCCGATGAAAACCGCTACAGCTGACGCTAAAGGCAAACTTGATTCTGCTACTGATTAACGGTGC
TGCTATCGACGGTTTCAATTGGTACGTTCCGGCTTGCTAATGTAATGGTCTACTGGTGAATTGCTGGCTC
TAATTCCCAATGGCTAACGTCGGTACGGTGATAATTCAACCTTAATGAAATAATTCCGTCATAATTACCTTC
CCTCTCAATCGGTTGAATGTCGCCCTTGTCTTCGGCTGGTAAACCCATATGAATTTCATTTGATGTGA
CAAATAAAACTTATTCGGTGGTCTTTGGTTCTTATATGTTGCCACCTTATGTTATGTTACCTTC
TGCTAACATACTGCGTAATAAGGAGTCTTAATCATGCCAGTTCTGGTATTCCGTTATTATGGCTTCCCTC
GGTTCCCTCTGGTAACCTTGGCTATCTGCTAACCTTAAAGGGCTCGGTAAGATAGCTATTGCT
ATTTCAT

Figure 7B

10/10

A	GCG	GCA	GCC	GCT
C	TGC	TGT		
D	GAT	GAC		
E	GAA	GAG		
F	TTT	TTC		
G	GGT	GGC		
H	CAT	CAC		
I	ATT	ATC	ATG	
K		AAA		
L		CTG		
M		ATG		
N	AAC	AAT		
P		CCG		
Q		CAG		
R	CGT	CGC		
S	AGC	TCT		
T	ACC	ACG		
V	GTG	GTT	GTC	
W		TGG		
Y	TAT	TAC		
STOP	TAA	TGA		

Figure 8